8-24-00 Please type a plus sign (+) inside this box -> | + | Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. CONTINUED PROSECUTION APPLICATION (CPA) CHECK BOX, if applicable: REQUEST TRANSMITTAL ☐ DUPLICATE Submit an original, and a duplicate for fee processing. (Only for Continuation or Divisional applications under 37 CFR 1.53(d)) 042390.P6643 Attorney Docket No. Address to: First Named Inventor Brian D. Possley Examiner Name N. Ngo Assistant Commissioner for Patents **Box CPA** Group/Art Unit 2814 Washington, DC 20231 EL034434607US Express Mail Label No. divisional application under 37 CFR 1.53(d), continuation or This is request for a (continued prosecution application (CPA)) of prior application number 09/262,458, filed on March 4, 1999, entitled GATE ARRAY ARCHITECTURE. **NOTES** FILING QUALIFICATIONS: The prior application identified above must be a nonprovisional application that is either: (1) complete as defined by 37 CFR 1.51(b), or (2) the national stage of an international application in compliance with 35 U.S.C. 371. A Notice will be placed on a patent issuing from a CPA, except for reissues and designs, to the effect that the patent issued on a CPA and is subject to the twenty-year patent term provisions of 35 U.S.C. § 154(a)(2). Therefore, the prior application of a CPA may have been filed before, on or after C-I-P NOT PERMITTED: A continuation-in-part application cannot be filed as a CPA under 37 CFR § 1.53(d), but must be filed under 37 CFR 1.53(b). EXPRESS ABANDONMENT OF PRIOR APPLICATION: The filing of this CPA is a request to expressly abandon the prior application as of the filing date of the request for a CPA. 37 CFR § 1.53(b) must be used to file a continuation, divisional, or continuation-in-part of an application that is not to be abandoned. ACCESS TO PRIOR APPLICATION: The filing of this CPA will be construed to include a waiver of confidentiality by the applicant under 35 U.S.C. 122 to the extent that any member of the public who is entitled under the provisions of 37 CFR § 1.14 to access to, copies of, or information concerning, the prior application may be given similar access to, copies of, or similar information concerning, the other application or applications in the file jacket. 35 U.S.C:(120 STATEMENT:) in a CPA, no reference to the prior application is needed in the first sentence of the specification and none should be submitted. If a sentence referencing the prior application is submitted, it will not be entered. A request for a CPA is the specific reference required by 35 U.S.C. 120 and to every application assigned the application number identified in such request, 37 CFR § 1.78(a). Enter the unentered amendment previously filed on. under 37 CFR § 1.116 in the prior nonprovisional application. A preliminary amendment is enclosed.

RECEIVED 2011 PROPERTY PROPERT 3. This application is filed by fewer than all the inventors named in the prior application, 37 CFR § 1.53 (d)(4). **DELETE** the following inventor(s) named in the prior nonprovisional application: b. The inventor(s) to be deleted are set forth on a separate sheet attached hereto. 4.

A new power of attorney or authorization of agent (PTO/SB/81) is enclosed.

[Page 1 of 2]

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5. Information Disclosure Statement (IDS) is enclosed:

Copies of IDS Citations

a. D PTO-1449

b. 🔲

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Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box CPA, Washington, DC 20231.

PTO/SB/29 (12/97)

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CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR § 1.16(c))	17 -20* =	0	x \$ <u>18.00</u> =	\$
	INDEPENDENT CLAIMS(37 CFR § 1.16(b))	2 -3**=	0	x \$ <u>78.00</u> =	
	MULTIPLE DEPENDENT C	LAIMS (if applicable) ((37 CFR 1.16(d))	+\$=	
	BASIC FEE (37 CFR § 1.16)				690.00
	Total of above Calculations =				\$690.00
	Reduction by 50% for filing by small entity (Note 37 CFR §§ 1.9, 1.27, 1.28).				
	* Reissue claims in excess ** Reissue independent clair		tent.	TOTAL =	\$690.00
6. Small e	ntity status:	ns over ongmar patern.			<u> </u>
a. Г	A small entity stater	nent is enclosed			
b. [A small entity statement is enclosed. A small entity statement was filed in the prior nonprovisional application				
₽	and such status is still proper and desired.				
с. 🗀					
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·	a. Ees required under 37 CFR § 1.16.				
	Fees required under 37 CFR § 1.17.				
c. 🔀	Fees required under 37 CFR § 1.18.				
8. A check in the amount of \$\$690.00 is enclosed.					
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9. [] Oth	ner:				
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•	1	ldwell, Reg. No. 39			
Name	BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP				
Address	12400 Wilshir	e Boulevard, Seven	th Floor		
City	Los Angeles State		State Californ	ia Zip Code	90025
Country	U.S.A.	Telephoi	ne (503) 684-0	5200 Fax	(503) 684-3245
11	. SIGNATURE OF AP	PLICANT. ATTO	RŃEY, OR AGEN	T REQUIRED	
11. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED NAME Gregory D. Caldwell, Rog. No. 39,926					
SIGNATURE COMMENTAL SIGNATURE					
		argust 22, 2000	my		
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Attorney Docket: 042390.P6643

14/C 8/37/00 1. Januar

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re CPA of:

Possley

AUG 2 2 2000

Examiner: N. Ngo

Art Unit: 2814

Application No.: 09/262,458

Filed: March 4, 1999

For: Gate Array Architecture

PRELIMINARY AMENDMENT

BOX CPA ASSISTANT COMMISSIONER FOR PATENTS Washington, D.C. 20231

Dear Sir:

For the above continued prosecution application, please enter the following amendments and consider the following remarks:

IN THE CLAIMS:

(once amended) 1. An integrated circuit comprising: a gate array architecture;

said gate array architecture including a semiconductor substrate having a plurality of N-type diffusion regions and P-type diffusion regions; said diffusion regions having partially overlying polysilicon landing sites to form N-type and P-type transistors;

wherein the regions are relatively-sized to form two distinct transistor sizes, smaller N- and P-type transistors and larger N- and P-type transistors[.];

successive rows of small diffusion regions are followed by successive rows of regular-sized diffusion regions; and

immediately successive rows within similarly-sized diffusion regions have opposite

Please cancel claim 12.

REC'